

Work Order ID 128268

Tuesday, January 13, 2015 1:26:49 PM

128268

Page 1

Item ID: D3238-35 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Plate
Start Date: 1/13/2015 Start Qty: 4.00 ***4*** Cust Item ID:
Required Date: 1/20/2015 Req'd Qty: 4.00 ***4*** Customer:
Reference:

Approvals: Process Plan: MLS Date: 15-01-13 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3238	Rev C								

100 FLOW WATER JET 0.00
100 Waterjet Memo 0.00
FLOW CNC Waterjet 1-Cut as per Dwg D3238 Dwg Rev: C Prog Rev: C 2-
6061-020 Debur if necessary ***Use cutting file D3238-21-23-25*****
(4) 15/01/30

110 QC2- Inspect parts off machine FAI/FAIB 0.00
110 QC Memo 0.00
Quality Control (4) 15/01/30

120 QC8- Inspect parts - second check 0.00
120 QC Memo 0.00
Quality Control (4) 15/01/30
DAS 38 9-89
FEB 2 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Training									
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Unapproved									

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Page 3

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Item Name: Plate
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MLJ 15-02-05

15-2-5

DQA: _____ Date: _____



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Picklist Print

Tuesday, January 13, 2015 1:26:51 PM

Page 1

Work Order ID: 128268

128268

Parent Item: D3238-35

D3238-35

Parent Item Name: Plate

Start Date: 1/13/2015

Required Date: 1/20/2015

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 07-01-26 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M6061T6S.020

Purchased

No

100

sf

39.5349

0.024

1

M6061T6S 020

6061-T6 Sheet .020

01/15/01/36

Location

Loc Qty

Loc Code

MAT020

12.5

M112442

12.5

MAT021

27.0349

119743

27.0349

-2

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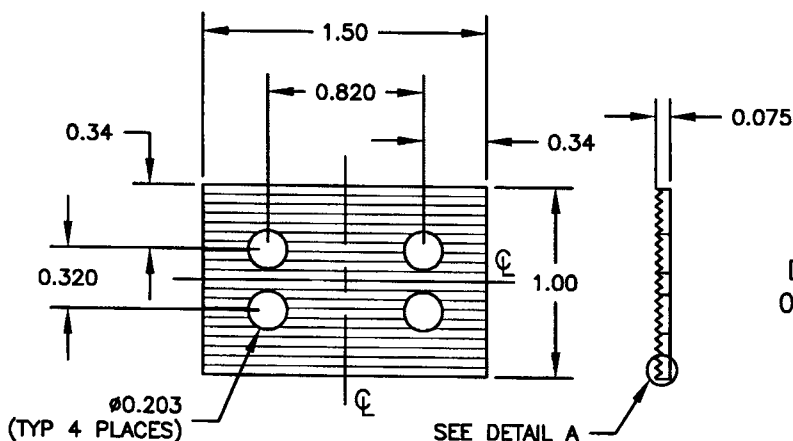
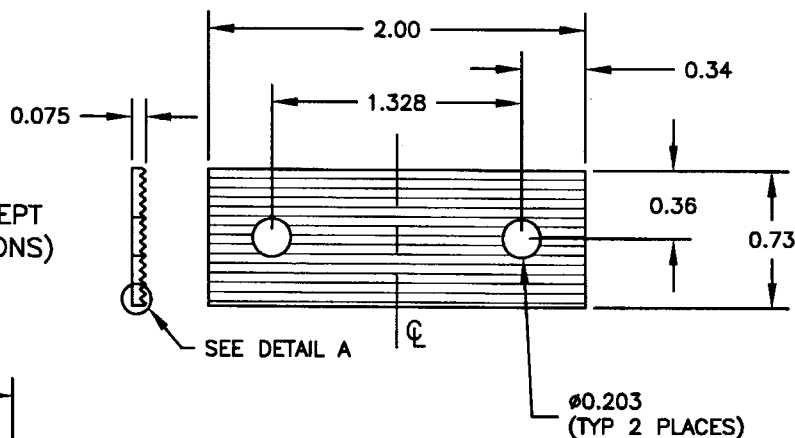
DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3238	REV. C SHEET 1 OF 3
DATE 07.02.19		TITLE PLATE	SCALE 1:1
A	03.11.25	NEW ISSUE	
B	07.01.17	ADD -21/-23/-25/-31/-33/-35; CHANGE -11/-13/-15 TO 6061-T6	
C	07.02.19	ADD 5052-H32 OPTION	

RELEASED

07.02.20 [Signature]

D3238-1 PLATE (SHOWN)

D3238-11 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)



D3238-3 PLATE (SHOWN)

D3238-13 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)

NOTES:

- 1) MATERIAL -1/-3/-5/-21/-23/-25 PLATE:
ALUMINUM 2024-T3 SHEET PER QQ-A-250/4 OR AMS 4037
(REF DART SPEC M2024T3S)
-11/-13/-15/-31/-33/-35 PLATE:
ALUMINUM 6061-T6/-T62 SHEET, 0.020 THICK, PER QQ-A-250/11 OR
AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.020)
OR
ALUMINUM 5052-H32 SHEET, 0.020 THICK, PER QQ-A-250/8 OR
AMS 4016 (REF DART SPEC M5052H32S.020)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) SEE SHEET 3 FOR DETAIL A
- 7) PARTS ARE SYMMETRIC ABOUT ϕ

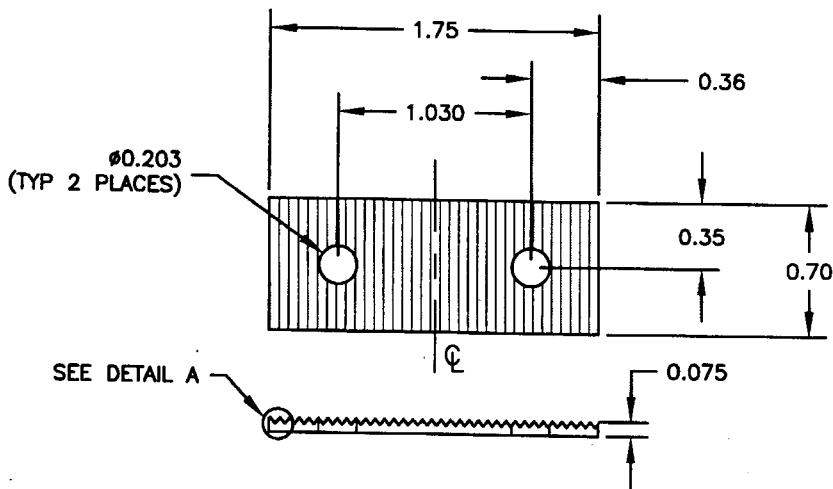
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SHOP COPY
RETURN
ENGINEER
UNCONTROLLED COPY
SUBJECT TO ALIENMENT
WORK CENTER
15-01-13
MLJ
108268

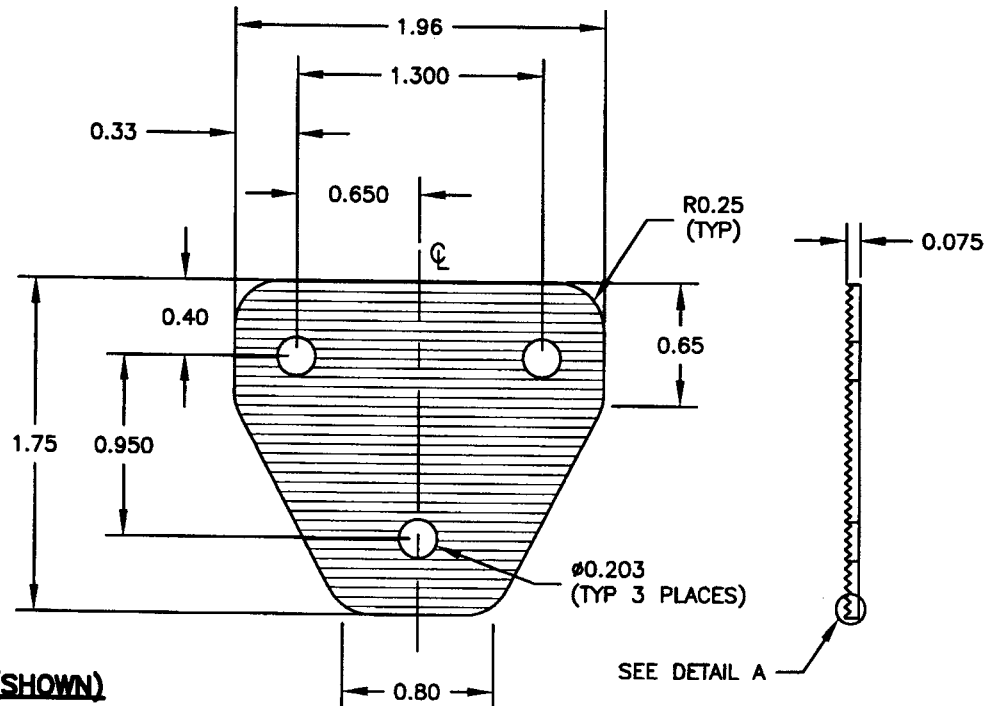


DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 2 OF 3
DATE 07.02.19		TITLE PLATE	SCALE 1:1



RELEASED
07.02.20

D3238-5 PLATE (SHOWN)
D3238-15 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)



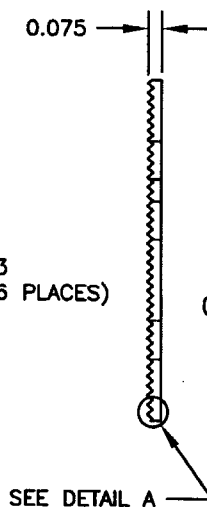
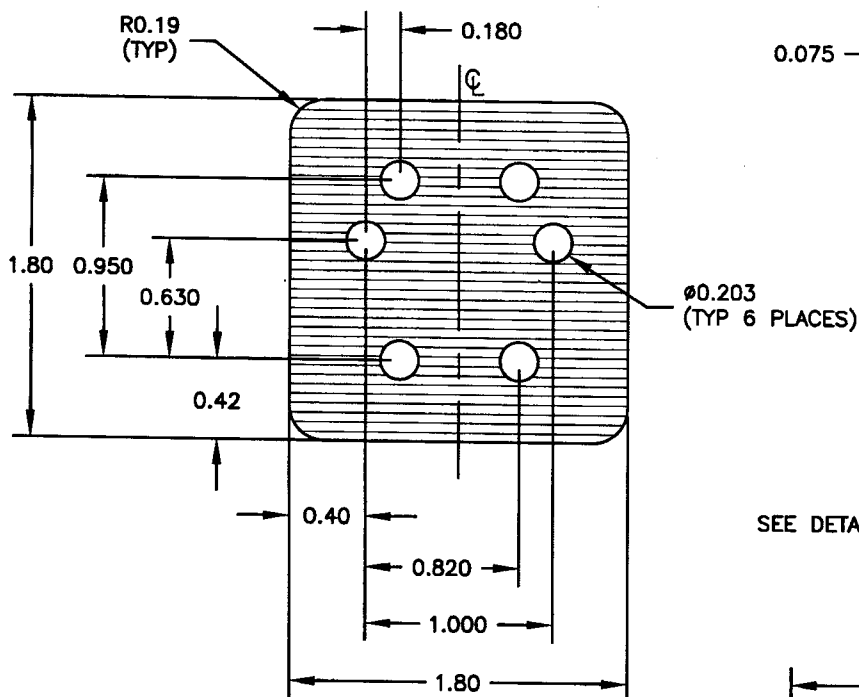
D3238-21 PLATE (SHOWN)
D3238-31 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)

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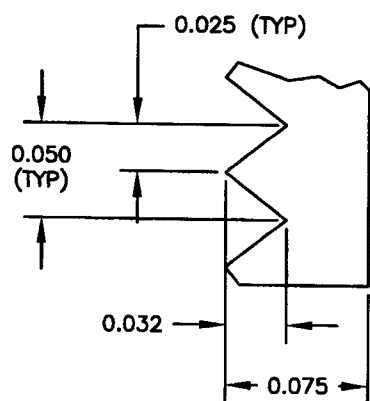


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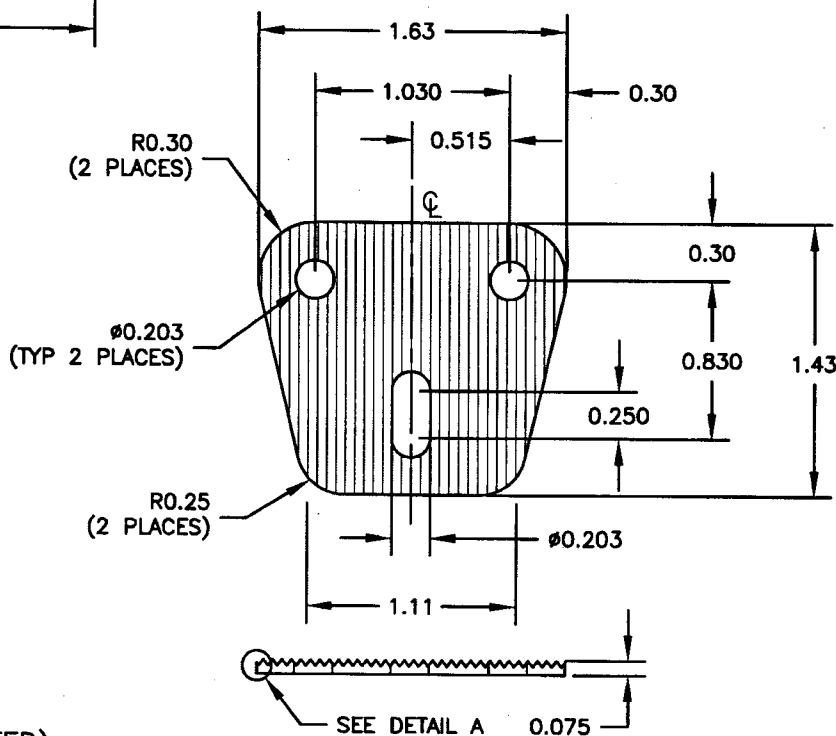


RELEASED
07.02.20

D3238-23 PLATE (SHOWN)
D3238-33 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)



DETAIL A
RIDGE DETAIL (VIEW MAY BE ROTATED)
SCALE 10:1



D3238-25 PLATE (SHOWN)
D3238-35 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)

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